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STARD8 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14434

Specification

STARD8 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q92502
Other Accession	NM_001142503, NP_001135975
Reactivity	**Human**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**122kDa KDa**

STARD8 antibody - N-terminal region - Additional Information

Gene ID 9754

Alias Symbol	**DKFZp686H1668, DLC3, KIAA0189, STARTGAP3, ARHGAP38**

Other Names
StAR-related lipid transfer protein 8, Deleted in liver cancer 3 protein, DLC-3, START domain-containing protein 8, StARD8, START-GAP3, STARD8, DLC3, KIAA0189

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-STARD8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
STARD8 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

STARD8 antibody - N-terminal region - Protein Information

Name STARD8

Synonyms DLC3, KIAA0189

Function
Accelerates GTPase activity of RHOA and CDC42, but not RAC1. Stimulates the hydrolysis of phosphatidylinositol 4,5-bisphosphate by PLCD1.

Cellular Location
Cell junction, focal adhesion

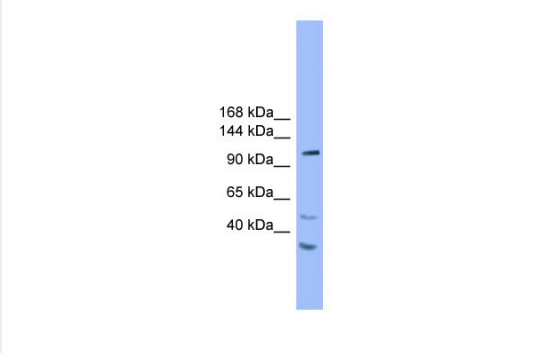
Tissue Location
Widely expressed with highest levels in kidney, lung and placenta.

STARD8 antibody - N-terminal region - Protocols

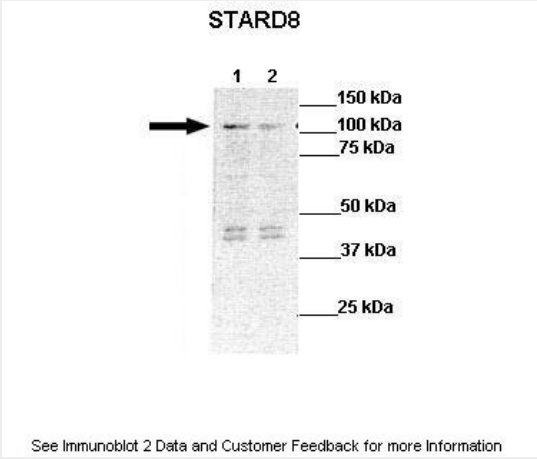
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STARD8 antibody - N-terminal region - Images



WB Suggested Anti-STARD8 Antibody Titration: 1.0 µg/ml
Positive Control: 293T Whole Cell



Lanes: Lane 1: 30ug STARD8 transfected HEK293T lysate Lane 2: 30ug HEK293T lysate
Primary Antibody Dilution: 1:1000
Secondary Antibody: Anti-rabbit-HRP Anti-rabbit-HRP
Secondary Antibody Dilution: 1:10,000
Gene Name: STARD8
Submitted by: Dr Frankie Ko Chi Fat, Lo-Kong Chan, Irene O.L. Ng, Judy Wai Ping Yam; Department

of Pathology, The University of Hong Kong

STARD8 antibody - N-terminal region - References

Nagase T.,et al.DNA Res. 3:17-24(1996).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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Ross M.T.,et al.Nature 434:325-337(2005).
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